

LF Loudspeakers

TF0510MR

5-inch pressed steel chassis, ferrite magnet
midrange driver

- Closed back midrange unit

60W

Continuous
power rating

93dB

sensitivity

1-inch

Round copper
voice coil

General Specifications

Nominal Diameter	127mm / 5in
Power Rating	30W
Continuous power rating	60W
EIA power rating	50W
Rated impedance	8 ohm
Sensitivity	93dB
Frequency range	400-8000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.37kg / 13oz
Voice coil diameter	25mm / 1in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Kevlar loaded paper
Surround material	Treated paper
Suspension	Single

Parameters

Fs	482Hz
Re	7.87 ohm
Le (at 1kHz)	0.2mH

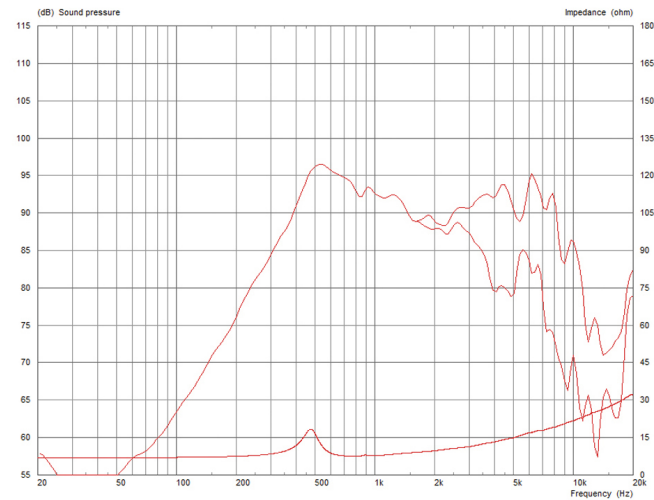
Packed Dimensions & Weight

Single pack size W x D x H	170mm x 180mm x 70mm / x 6.7in 7.1in x 2.8in
Single pack weight	1.7kg / 3.7lb
Multi pack qty	12
Multi pack size W x D x H	320mm x 550mm x 190mm / x 12.6in 21.7in x 7.5in
Multi pack weight	18kg / 40lb

Mounting Information

Overall diameter	136x151mm / 5.35x5.94in
Overall depth	68mm / 2.7in
Cut-out diameter	117mm / 4.61in
Mounting hole dimensions	4.5mm / 0.18in
Number of mounting holes	4
Mounting hole PCD	140mm / 5.51in
Unit weight	1.2kg / 2.6lb

Frequency Response and Impedance Curves



Power rating: Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m in 2? anechoic environment.